Aggregate Specific Gravity (I.M. 380) for Combined or Individual Sources

County: Project No.: Date:

Project Location:

Contractor:

Mix; Type & Class: Course: Size:

Aggregate Sources: Size:

Sample Indentification: Lab. No.

1	Pycnometer No.			
2	Weight: (container & sample)			
3	Weight: (container)			
4	Sample Weight, (line 2 - line 3) W			
5	Weight pyc. & Water @ test temp. W1			
6	Total Weight (line 4 + line 5) W+W1			
7	Weight pyc & sample & water W2			
8	Weight displaced Water (line 6 - line 7)			
9	Test temp. of water, (Deg. F)			
10	R multiplier (chart)			Average
11	Vac. Apparent Sp. Gr. {(W)(R/line 8} GSA			

		(plus 2.36 mm) (#8)	(minus 2.36mm) (#8)	= Total
12	Weight SSD material & pan			
13	Weight of Dry material & pan			
14	Weight of pan			Total
15	Weight of Absorbed water (line 12 - line 13)		-	=
16	Weight of Dry material (line 13 - line 14)		-	=
17	% Abs, (100)(Line 15)/(Line 16)			

18	ABS = %Abs / 100		
19	1 + (ABS) (Gsa), (1+(Line 18)(Line 11)		
20	Gsb, Line 11/Line 19		